



Express Mail No. EV622661191US

Attorney Docket No. 108298715US

Disclosure No. 03-0117.00/US

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Beaman et al.

Application No.: 10/646,673

Confirmation No.: 1020

Filed: August 21, 2003

Art Unit: 1762

For: METHODS AND APPARATUS FOR
PROCESSING MICROFEATURE
WORKPIECES; METHODS FOR
CONDITIONING ALD REACTION
CHAMBERS

Examiner: T. H. Meeks

INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed more than three months after the U.S. filing date, OR more than three months after the date of entry of the national stage of a PCT application, AND after the mailing date of the first Office Action on the merits, whichever occurs first, but before the mailing date of a Final Office Action or Notice of Allowance (37 CFR 1.97(c)).

03/21/2005 RWDHDAF1 00000041 10646673

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A copy of each foreign patent and each non-patent reference listed on the PTO/SB/08 is attached.

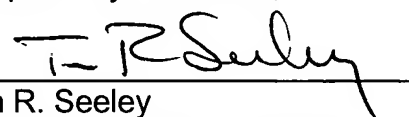
In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

Our check in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p) is enclosed. The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-0665, under Order No. 108298715US.

Dated: March 16, 2005

Respectfully submitted,

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Disclosure No. 03-0117.00/USPTO/SB/08a/b (08-03)
Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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| Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | | | Complete if Known | |
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| | | | | Filing Date | August 21, 2003 |
| | | | | First Named Inventor | Kevin L. Beaman |
| | | | | Art Unit | 1762 |
| | | | | Examiner Name | T. H. Meeks |
| Sheet | 1 | of | 13 | Attorney Docket Number | 108298715US |

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